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**(54) RADIO BASE STATION FOR MOBILE COMMUNICATION**

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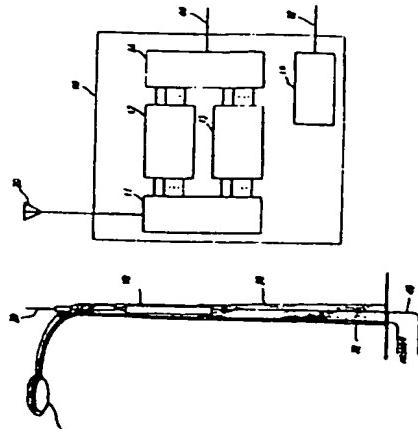
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**PURPOSE:** To solve problems such as the difficulty of land obtaining and undesirable influence to be extended upon the scenery of a city in respect to a radio base station for mobile communication such as an automobile telephone.

**CONSTITUTION:** The radio station is provided with a strut 30 for supporting a street lamp, an antenna 20 mounted on the strut 30, a connection terminal to a cable transmission line 40 connected to a telephone exchange network, transmitting/receiving parts 12, 13 connected between the connection terminal and the antenna 20, a power supply part 15 for receiving AC power from a feeder 32 shaved with the street lamp and supplying operation power to the transmitting/receiving parts 12, 13, and a body part 10 fixed to the inside of the strut 30.



11: antenna sharing device. 12: calling transmitter/receiver.  
13: controlling transmitter/receiver. 14: basic station control device.  
40: calling/control line, a: to radio line control station